

# CDS 4000 Discussion Microphone Operating Modes

Don't miss a single sound.

**Listen**<sup>®</sup>  
www.listentech.com

## Description

The DIS CDS 4000 Discussion system can operate in a number of different operating modes.

- Automatic; Push-to-talk
- FIFO; Push-to-talk with request-to-speak queue
- Manual; Operator Controlled

This document shows you how to configure the CDS 4000 system to produce the most common operating modes.

**Note: The DCS 6000 Digital Conferencing system offers the same operating modes plus Voice Activation and override. For more information please refer to the DCS 6000 Digital Conferencing Microphone Operating Modes Tech Note.**

## AUTOMATIC; Push-to-talk

In this mode, delegates activate their microphone with the microphone button on their conference unit. If the maximum number of **open delegate microphones** is reached the next **delegate** that presses his/her microphone button will not be able to activate the microphone since the speakers list is full. Chair persons can still activate their microphones.

**Note: The maximum number of open delegates is 6 and the maximum number of open chair microphones is 10.**

*Setting the operating mode:*

1. Press the ENTER button.
2. Select the "SETUP" menu.
3. Select the "MODE" menu.
4. Set the operating mode to "auto".

*Set NOM:*

5. Press the enter button.
6. Select the "SETUP" menu.
7. Set the "MAXSP" option to a number between 1 and 6. A number between 2 and 4 is typical.

## FIFO; Push-to-talk with request-to-speak queue

In this mode, delegates activate their microphone with the microphone button on their conference unit. If the maximum number of **open delegates** is reached the next **delegate** that presses his/her microphone button will not activate the microphone but will be put in the request-to-speak queue. Chair persons can still activate their microphones.

*Setting the operating mode:*

1. Press the ENTER button.
2. Select the "SETUP" menu.
3. Select the "MODE" menu
4. Set the operating mode to "fifo"

*Set NOM & Requests:*

5. Press the ENTER button.
6. Select the "SETUP" menu.
7. Set the "MAXSP" option to a number between 1 and 6. A number between 2 and 4 is typical.
8. Select the "MAXRQ" menu.
9. Use the Max Requests to set the maximum number of delegates that can be in the request-to-speak queue at one time. A number of approximately 10 is typical.

# **CDS 4000 Discussion**

## **Microphone Operating Modes**

### **MANUAL; Operator Control operation**

Operator Control means that the delegate cannot control his/her own microphone with the microphone button. One or multiple conference operators, i.e. the secretary, technician or chair person can control the delegate units via a PC, MC 4000 Microphone Control Panel or 3rd party control device such as AMX or Crestron.

In this mode, if a delegate presses his/her microphone button the delegate unit will be entered in the request-to-speak queue which is indicated with a green led on the microphone button. The operator will then activate the microphone at his/her discretion. Chair persons can still activate their own microphones with the microphone button.

#### *Setting the operating mode:*

1. Press the ENTER button.
2. Select the "SETUP" menu.
3. Select the "MODE" menu.
4. Set the operating mode to "Manual".

#### *Set NOM & Requests:*

5. Press the ENTER button.
6. Select the "SETUP" menu.
7. Set the "MAXSP" option to a number between 1 and 6. A number between 2 and 4 is typical.
8. Select the "MAXRQ" menu.
9. Use the Max Requests to set the maximum number of delegates that can be in the request-to-speak queue at one time. A number of approximately 10 is typical.

**Note: The Manual option will only be available in the menu if a PC, MC 4000 or AMX/Crestron Controller is attached.**